

FIG. 1
(PRIOR ART)

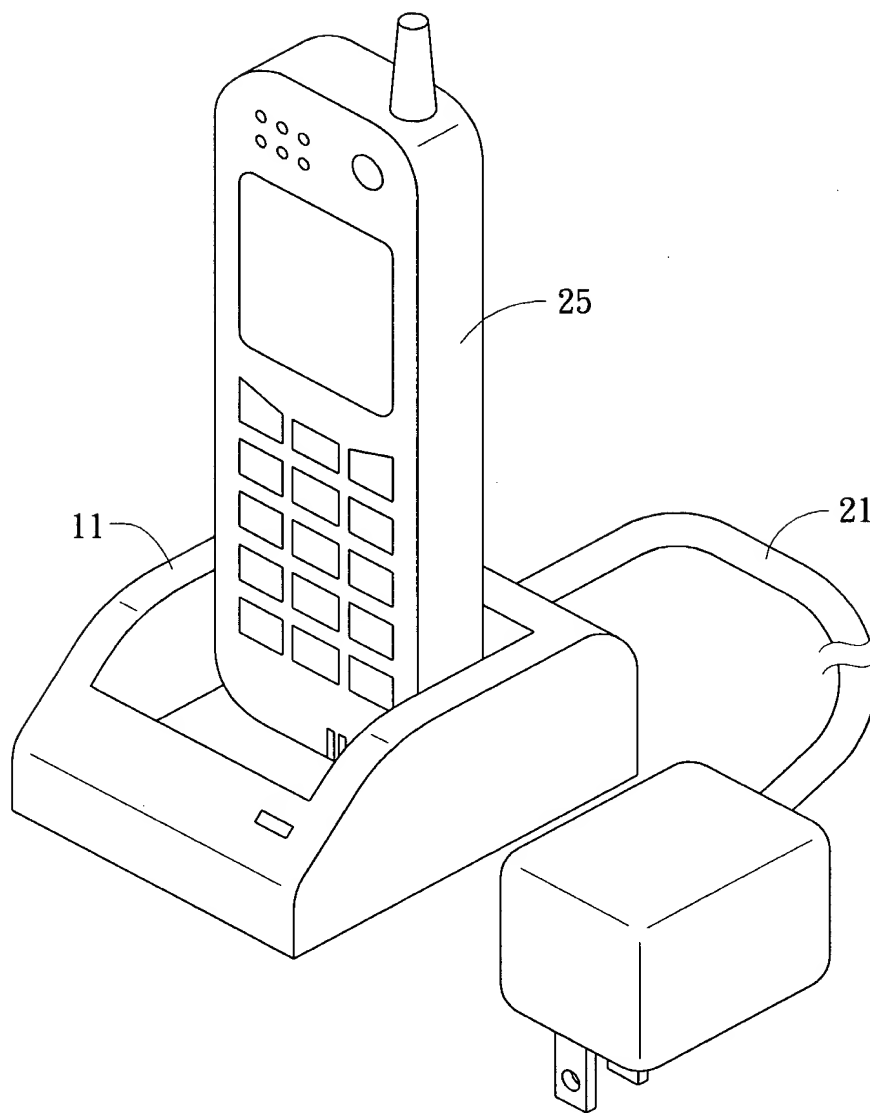


FIG. 2
(PRIOR ART)

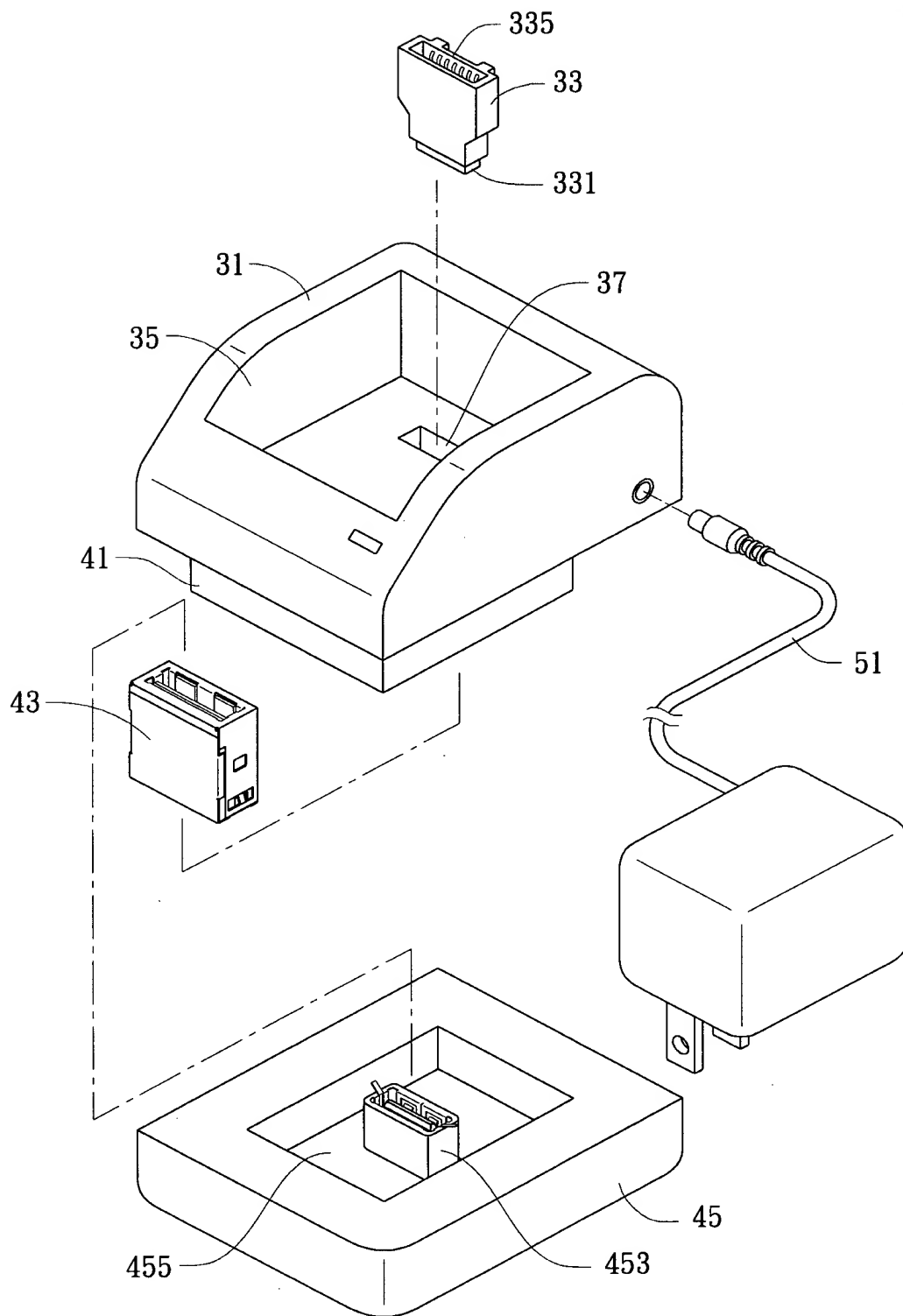


FIG. 3

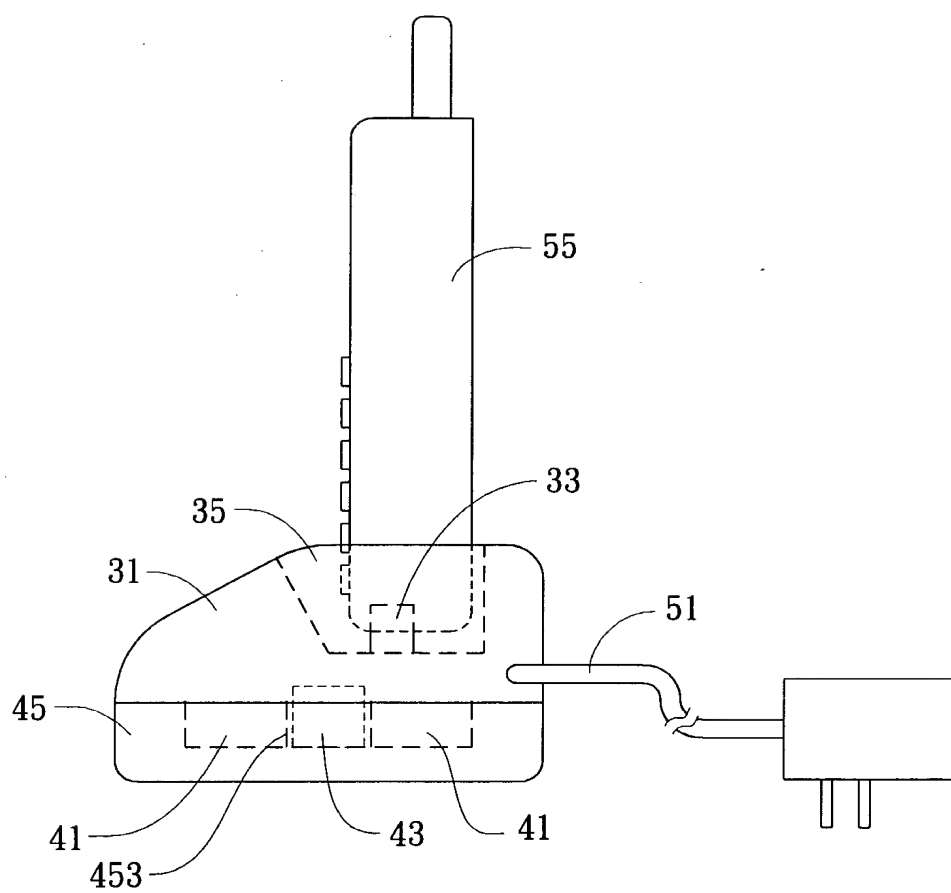


FIG. 4

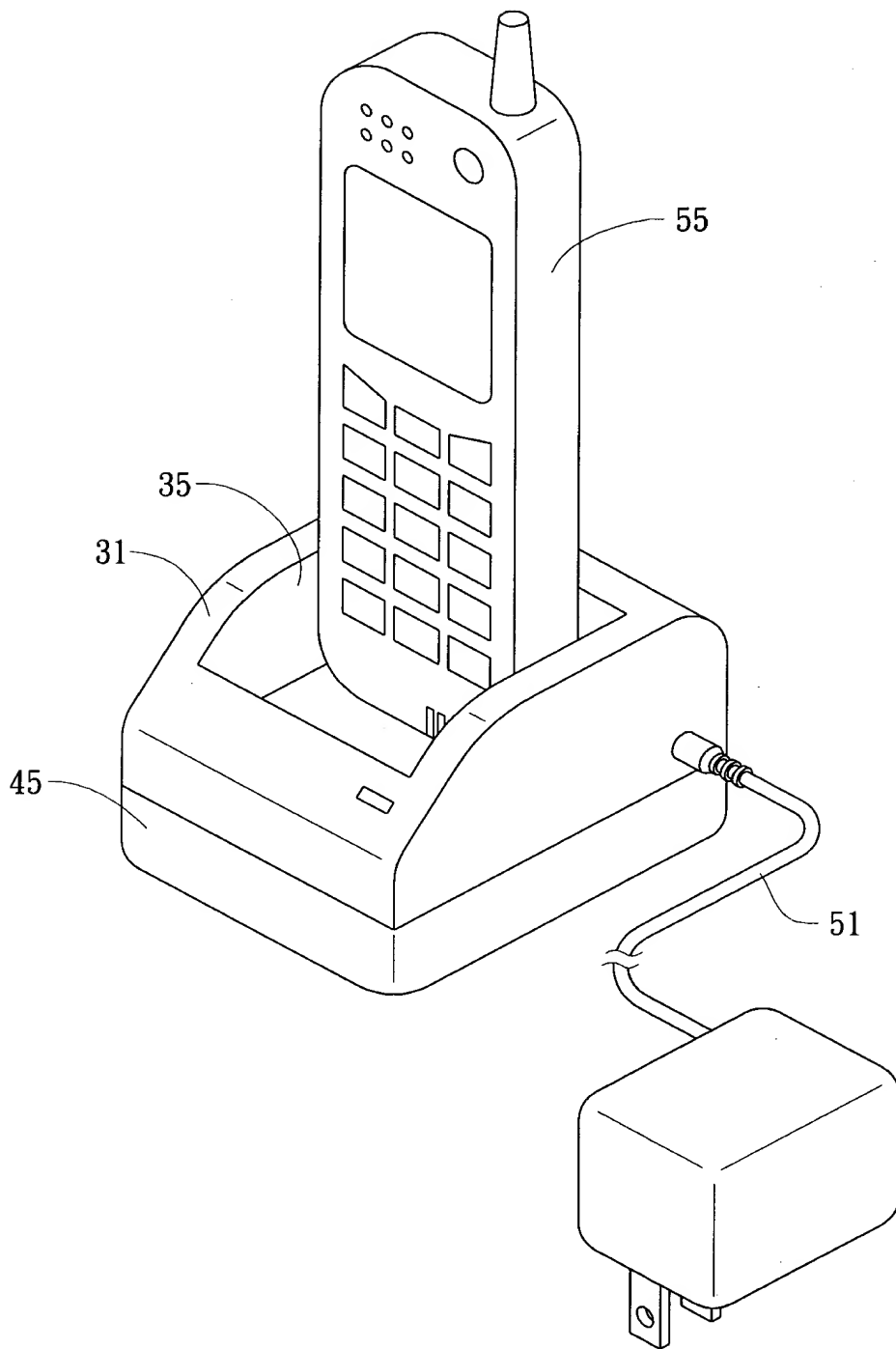


FIG. 5

FIG. 6 is a perspective view of the device 100 showing the internal components and the external components. The device 100 includes a housing 31, a base 41, a top cover 35, and a front panel 37. The internal components include a control unit 33, a power supply unit 63, and a connector 73. The external components include a power cord 51 and a power plug 631. The device 100 is shown in an exploded view, with the internal components 33, 63, and 73 positioned above the housing 31. The power cord 51 is connected to the power supply unit 63, and the power plug 631 is connected to the power cord 51. The control unit 33 is connected to the connector 73, and the connector 73 is connected to the power supply unit 63. The power supply unit 63 is connected to the power plug 631. The device 100 is shown in a perspective view, with the housing 31, base 41, top cover 35, and front panel 37. The internal components 33, 63, and 73 are shown in an exploded view, with the control unit 33, power supply unit 63, and connector 73 positioned above the housing 31. The power cord 51 is connected to the power supply unit 63, and the power plug 631 is connected to the power cord 51. The control unit 33 is connected to the connector 73, and the connector 73 is connected to the power supply unit 63. The power supply unit 63 is connected to the power plug 631.

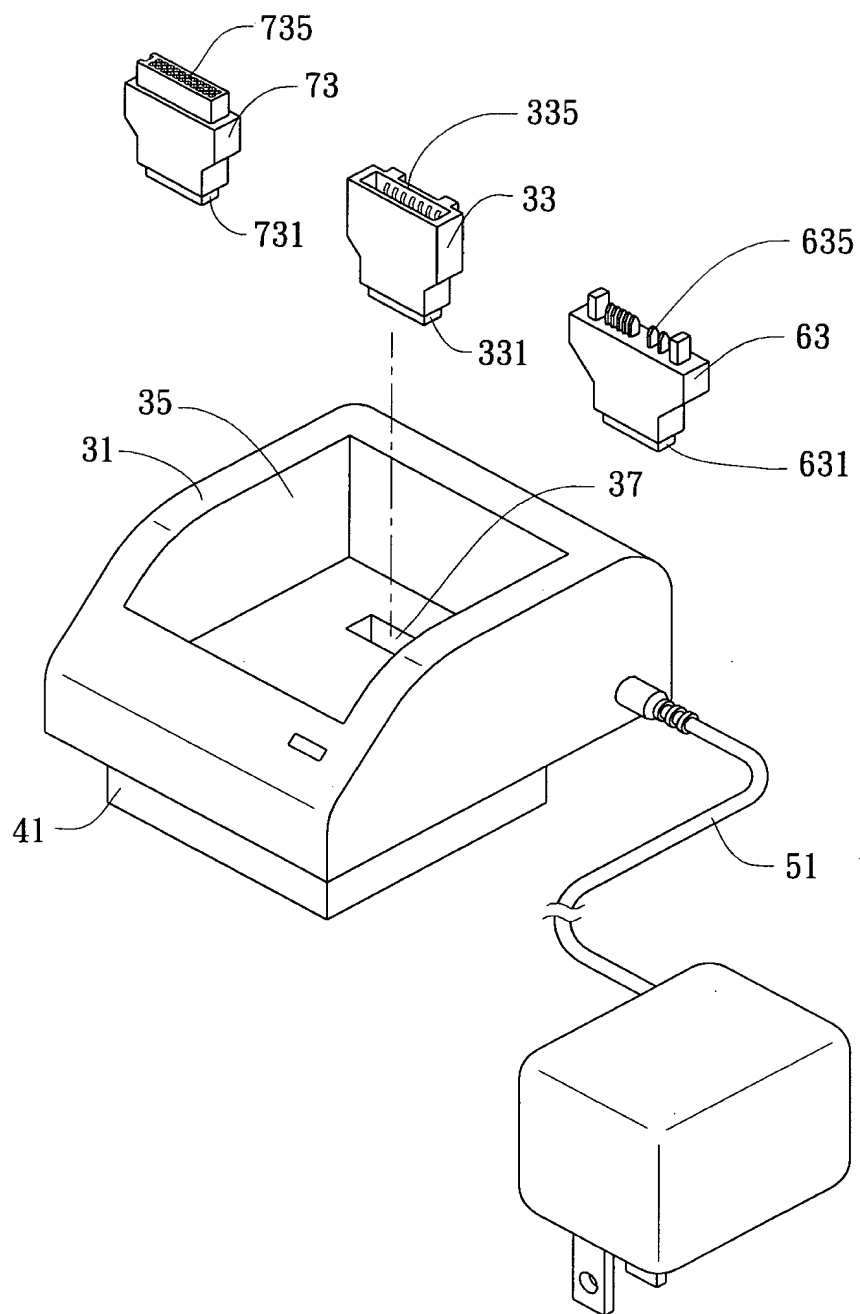


FIG. 6

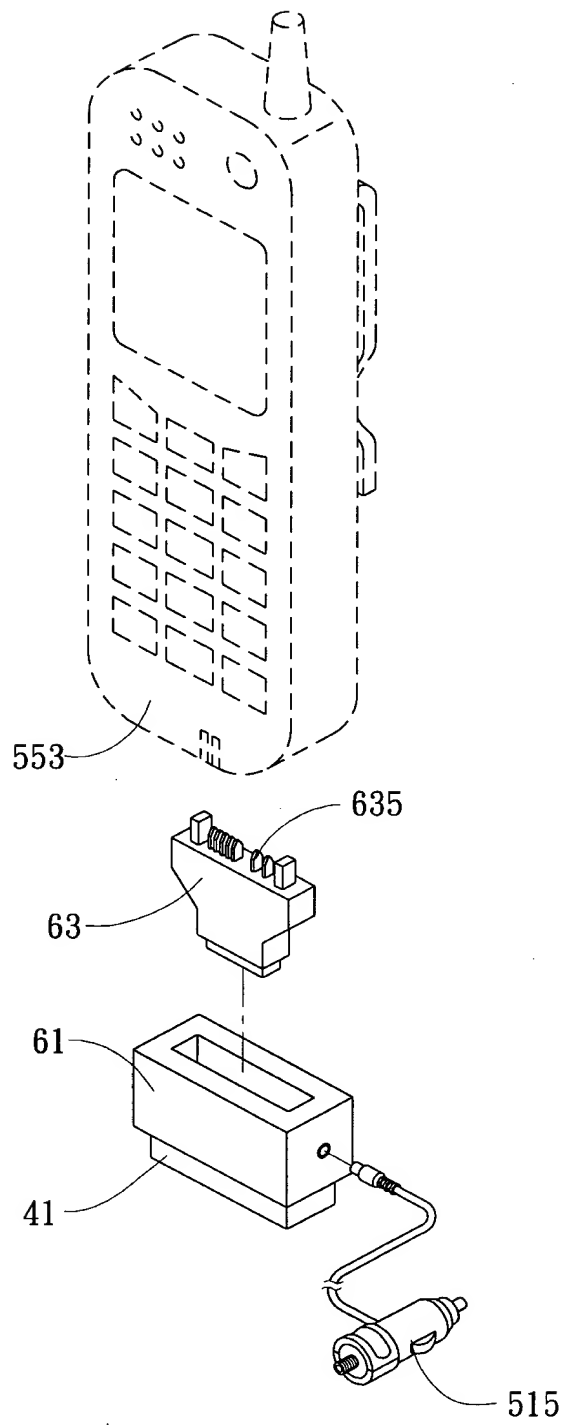


FIG. 7A

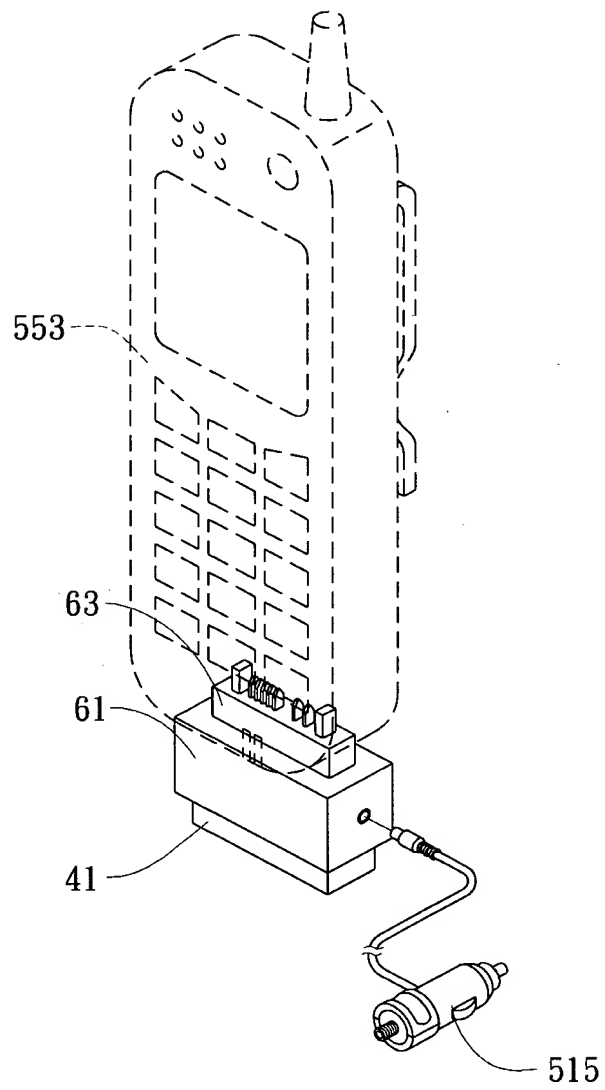


FIG. 7B

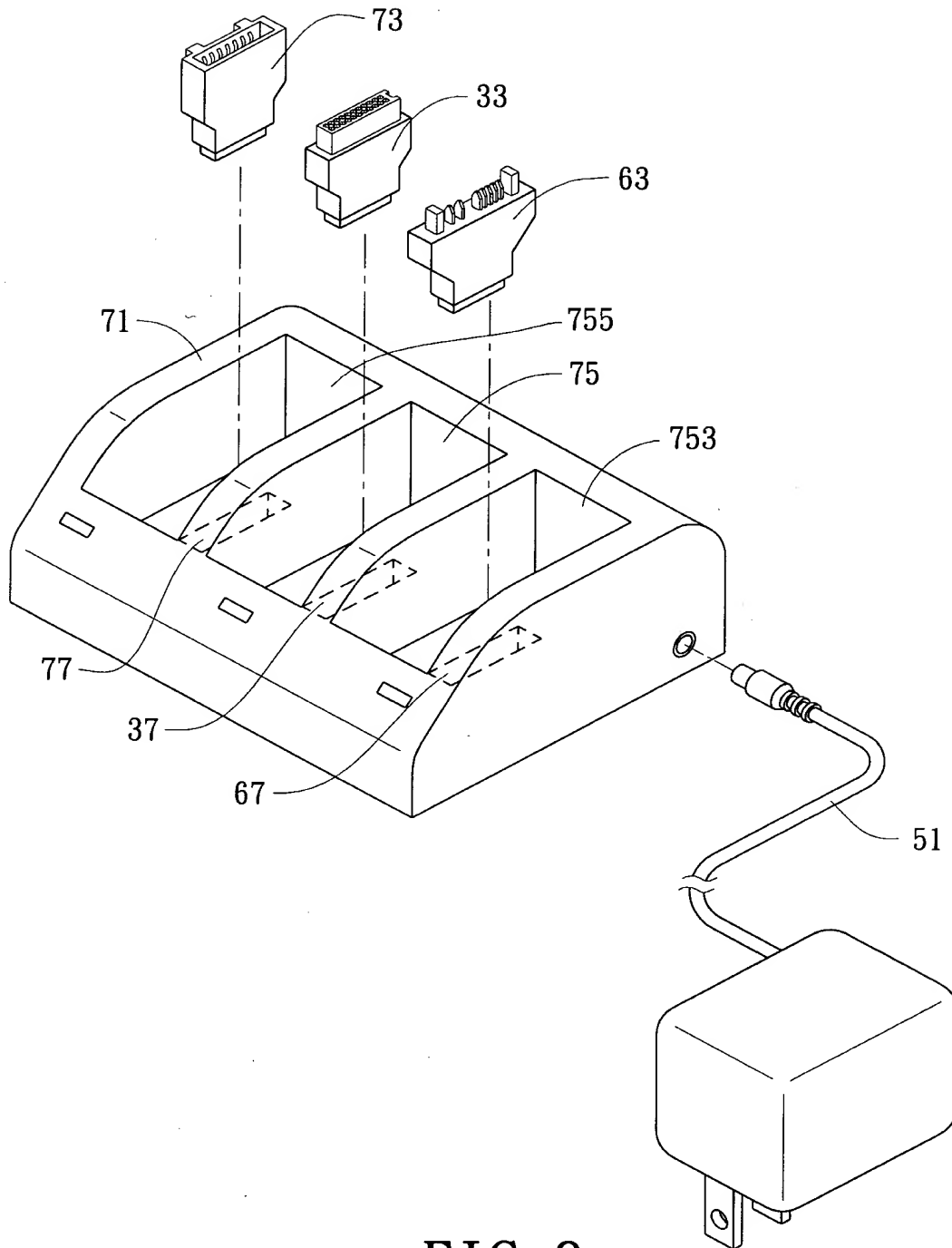


FIG. 8

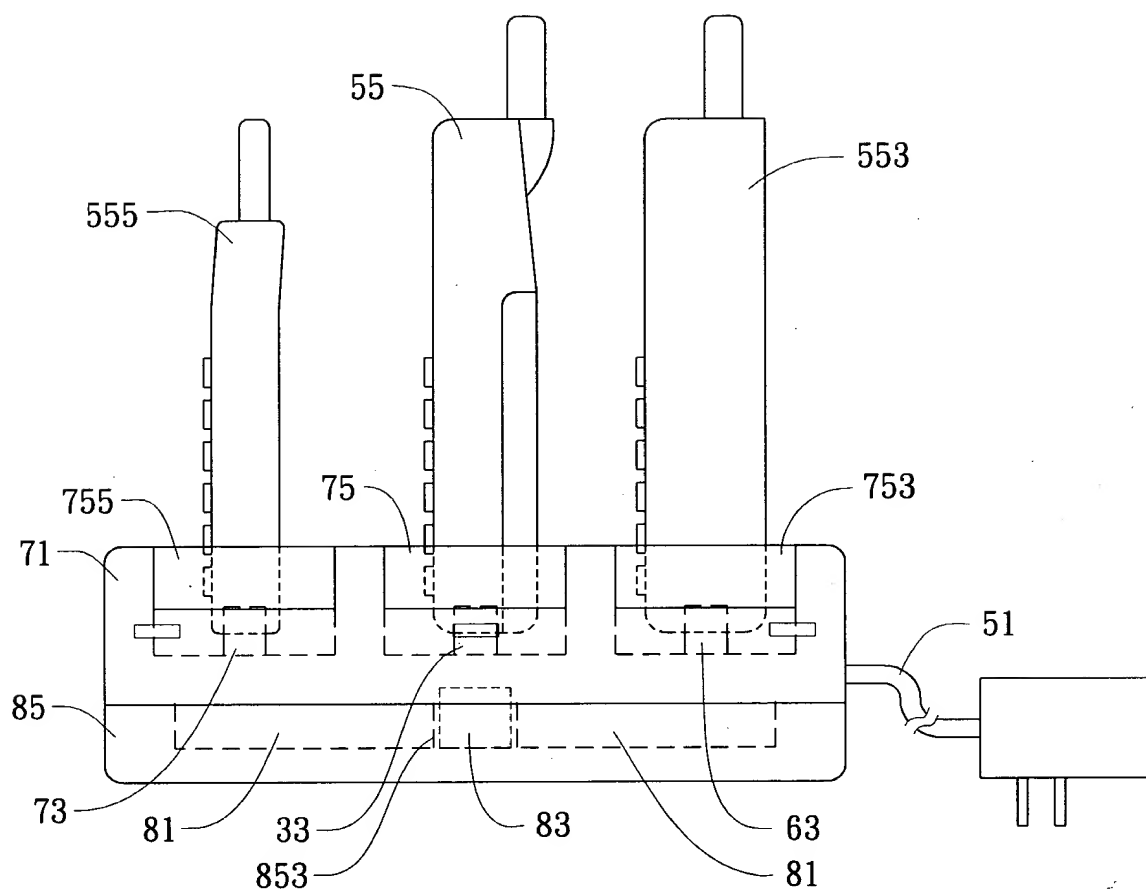


FIG. 9

FIG. 10 is a schematic diagram of a system for monitoring a patient's vital signs. The system includes a patient 100, a sensor 110, a signal processor 120, a display 130, and a printer 140. The patient 100 is connected to the sensor 110, which is connected to the signal processor 120. The signal processor 120 is connected to the display 130 and the printer 140.

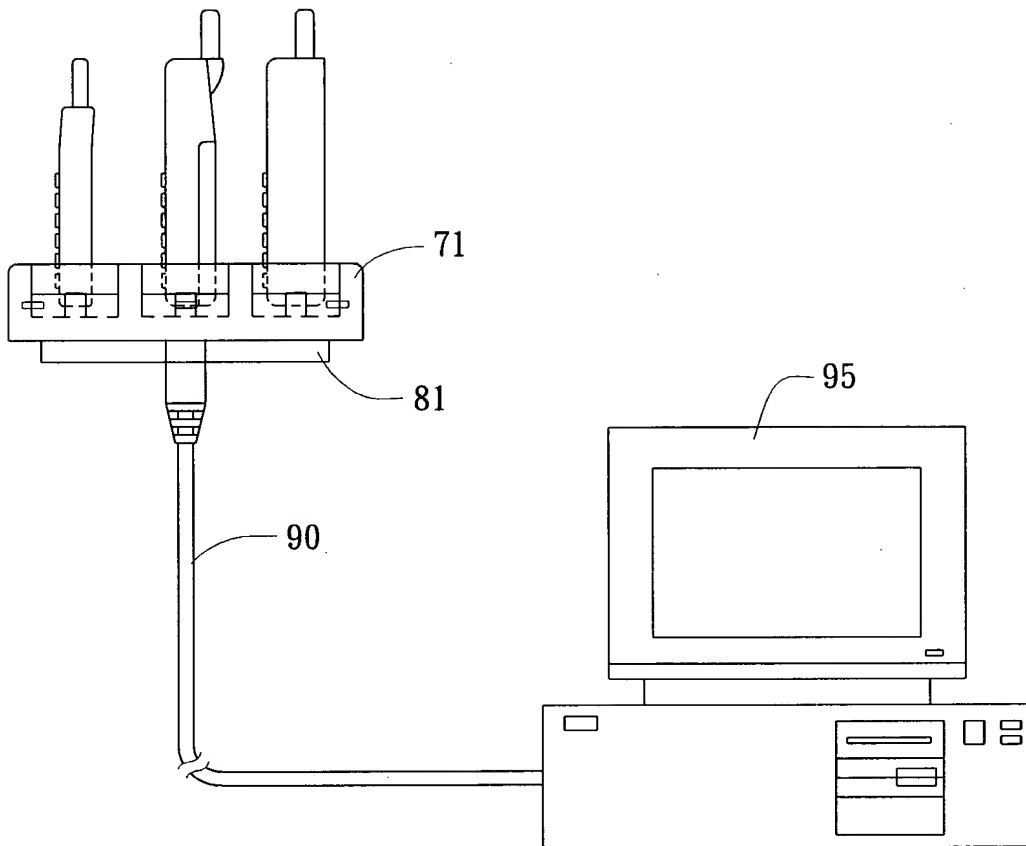


FIG. 10

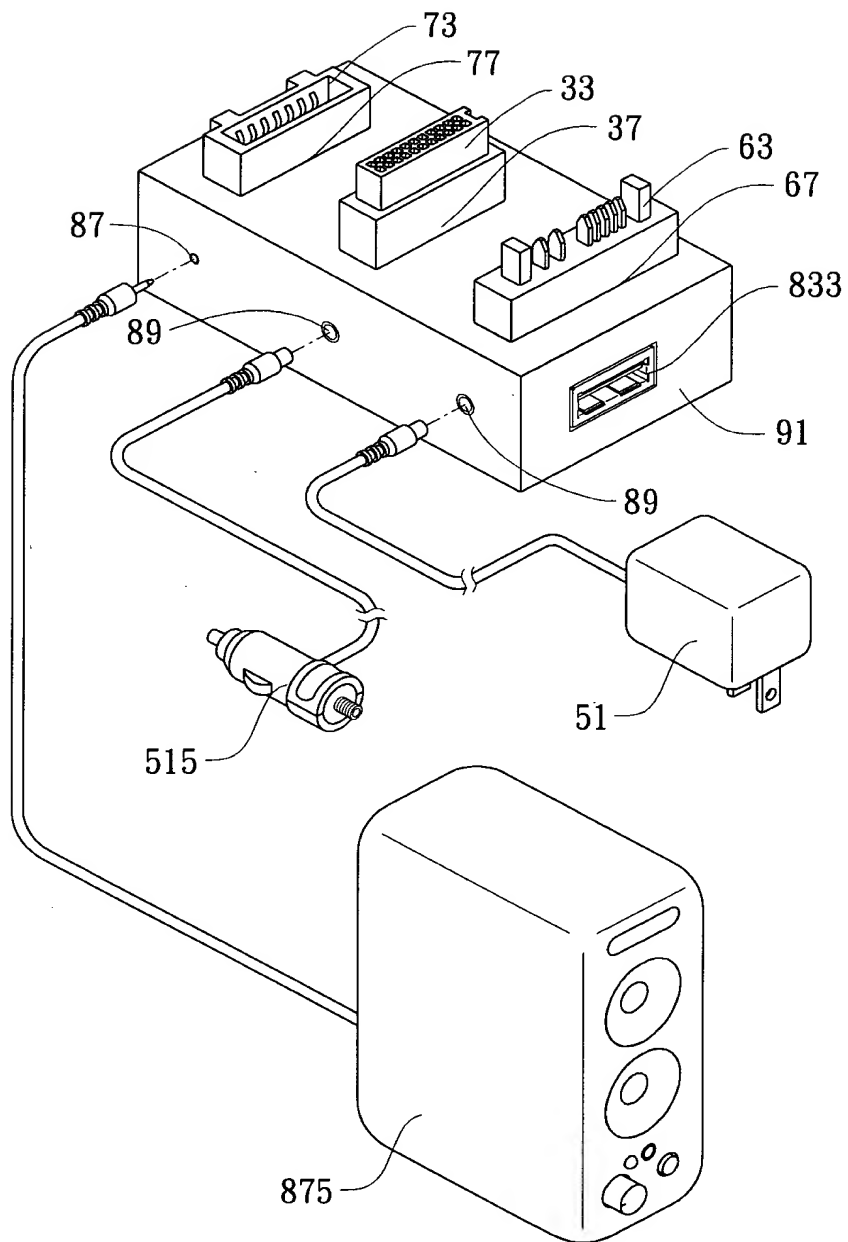


FIG. 11